

METHOD FOR WASHING MEMBRANE

Publication number: JP2004337730 (A)

Publication date: 2004-12-02

Inventor(s): KAWASHIMA MASAHIRO +

Applicant(s): SUIDO KIKO KK +

Classification:

- international: B01D19/00; B01D 63/02; B01D65/06; C02F1/44; (IPC1-7): B01D19/00; B01D63/02; B01D65/06; C02F1/44

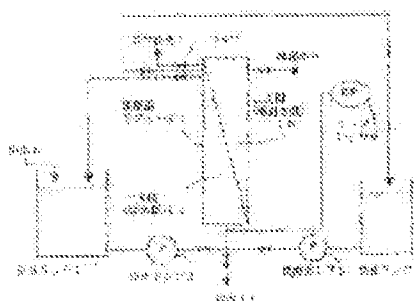
- European:

Application number: JP20030136716 20030515

Priority number(s): JP20030136716 20030515

Abstract of JP 2004337730 (A)

PROBLEM TO BE SOLVED: To restore a filtration performance of a membrane filtration module lowered by accumulation of a fouling substance by washing with a chemical. ; SOLUTION: In the method for washing a membrane, an organic substance deposited on the membrane is oxidized and washed by immersing the membrane in a chlorine dioxide solution. Thereafter, the membrane is oscillated by aeration to enhance a washing effect and dissipate chlorine dioxide. the fouling substance such as a metal oxide is washed by further washing the membrane with an acid solution remaining after chlorine dioxide is dissipated. ; COPYRIGHT: (C) 2005,JPO&NCIP



Data supplied from the *espacenet* database — Worldwide